

Notice of Allowability

Application No.

09/454,875

Applicant(s)

AZZI ET AL.

Examiner

Glenn Zimmerman

Art Unit

2879

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to May 5, 2005.
2. ☒ The allowed claim(s) is/are 5,6 and 22.
3. ☒ The drawings filed on 06 January 2005 and 25 November 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☒ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Specification

The substitute specification of January 6, 2005 has been okayed for entry.

Allowable Subject Matter

Claims 5, 6 and 22 are allowed.

Regarding claim 22, the following is an examiner's statement of reasons for allowance: The prior art of record neither shows nor suggests deflection yokes plural for a cathode ray tube including the combination of all the limitations as set forth in claim 22, and specifically a first metal plate placed near the front conductor assembly for locally modifying one of the direction and the amplitude of the magnetic field created by the current flow in the front conductor assembly the field created in the first and second zones are not symmetrical with respect to the plane; and a second metal plate wherein the first and second metal plates extend on both of the saddle-shaped coils of the same pair, symmetrically with respect to the Z axis, the first and second metal plates locally modifying the amplitude of the magnetic field with the same strength could not be found elsewhere in prior art.

Regarding claims 5 and 6, claims 5 and 6 are allowed for the reasons given in claim 22, because of their dependency status on claim 22.

The examiner notes that any of the art of record lacks sufficient specificity regarding the first and second plates locally modifying the amplitude of the magnetic

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field with the same strength. In instances with the prior art one has infinite choices for magnification or position (rotation) or size of any plates which leaves lack of sufficient specificity for same strength or there is no clear mandate that one would ever come across a situation which would require same strength. In the art, magnet plates are generally chosen for magnetic field modification. For example magnetic ferrite is generally one chosen and it is considered a ceramic and it is made of oxides. Also the first and second zones have fields that are not symmetrical with respect to the plane for the end product. The examiner notes that the prior art disclose magnets that are located on other items whether bands, rings or fasteners which are then located relative to the coils where plates don't come into contact with any coils, but there are layers etc in between, and this would stretch the meaning of "on" relative to one of ordinary skill in the art beyond broadest reasonable interpretation, when the claim has a limitation that states the "plates extend on both of the saddle-shaped coils". The use of "on" to mean close is too broad and unreasonable for the art. The examiner considers a plate to be flat with no bending or curving.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Glenn Zimmerman whose telephone number is (571) 272-2466. The examiner can normally be reached on M-W 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh D. Patel can be reached on (571) 272-2457. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Glenn Zimmerman



Vip Patel
Primary Examiner
AU 2879